## $\begin{array}{ccc} & 1933. \\ \text{NEW ZEALAND}. \end{array}$

## DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH

(SEVENTH ANNUAL REPORT OF THE).

Laid on the Table of the House of Representatives by Leave.

## CONTENTS.

			1	PAGE		PAGE
Secretary's Report	• •			2	Reports of Research Committees of the Council of	
Dominion Laboratory	• •			2	Scientific and Industrial Research—continued	
Geological Survey				3	Phormium Research	. 15
Meteorological Office	• •			4	Mineral Content of Pastures	. 17
Observatories				4	Pakihi Soils Research	. 24
Mineral Content of Past	ures			4	Pig-recording, Pork, and Bacon	. 27
Noxious Weeds				4	**** 1 TS	. 27
Phormium tenax				5	Fruit Cold Storage Committee	. 27
Wheat Research Institu	ıte			5	77 1. 75	. 28
Kauri-gum				5	Leather Research	. 30
Plant Research Station				5	Pelt Research	. 31
Dairy Research				5	Soil Survey—Third Annual Report	. 32
Standardization				6	Publications	. 41
Fruit Research				6	Research Scholarships	. 41
Soil Survey				6	New Zealand Journal of Science and Technology.	. 41
Leather and Pelts				7	Imperial Agricultural Research Bureaux .	. 4l
Bananas				7	Research Work at Canterbury Agricultural College	٠,
Development of Industr	ries Committe	e		7	Lincoln	. 42
Miscellaneous				7	Dominion Laboratory	. 47
Reports of Research Con	nmittees of t	he Cour	icil of		Geological Survey Branch	. 49
Scientific and Industr				8	Meteorological Branch	. 68
Dairy Research Institut	te			8	Dominion Observatory	. 73
Plant Research Station	• •			10	Apia Observatory	. 80
Wheat Research Institu	ıte			13	Magnetic Observatory	. 82
Noxious Weeds Research	eh			15		

The Right Hon. G. W. FORBES, Minister of Scientific and Industrial Research,-

I have the honour to submit herewith the annual report of the Department for the year 1932-33.